

WEST Search History

DATE: Tuesday, July 12, 2005

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<input type="checkbox"/>	L11	110 and syncML	0
<input type="checkbox"/>	L10	20020402	26
<input type="checkbox"/>	L9	((synchronize or synchronizing or synchronization or syncML)and (data structure)).ti.	36
<input type="checkbox"/>	L8	12 and syncML	1
<input type="checkbox"/>	L7	L5 and syncML	0
<input type="checkbox"/>	L6	L5 and non-data	0
<input type="checkbox"/>	L5	L4 and field	154
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File: EPAB

Sep 11, 2002

PUB-NO: EP001239377A1

DOCUMENT-IDENTIFIER: EP 1239377 A1

TITLE: Data management system and method of data structure management and synchronisation

PUBN-DATE: September 11, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

PREISS, OTTO

CH

WERNER, THOMAS

CH

INT-CL (IPC): G06 F 17/30

EUR-CL (EPC): G06F017/30

ABSTRACT:

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File: DWPI

Mar 10, 2005

DERWENT-ACC-NO: 2005-231986
DERWENT-WEEK: 200524
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TITLE: Data synchronizing method for computer system, involves transmitting set of changes, representing changes to data structure, from hub to spoke for synchronization to data structure on spoke, and updating data structure on spoke

INVENTOR: FERRAT, L; RANGAN, M ; RICHEY, J D

PATENT-ASSIGNEE: FERRAT L (FERRI), RANGAN M (RANGI), RICHEY J D (RICHI)

PRIORITY-DATA: 2000US-214863P (June 28, 2000), 2001US-0885980 (June 21, 2001)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> US 20050055382 A1	March 10, 2005		029	G06F017/30

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20050055382A1	June 28, 2000	2000US-214863P	Provisional
US20050055382A1	June 21, 2001	2001US-0885980	

INT-CL (IPC): [G06 F 17/30](#)

ABSTRACTED-PUB-NO: US20050055382A

BASIC-ABSTRACT:

NOVELTY - The method involves accessing a log entry for a set of changes representing changes to a data structure on hub servers (2, 4). The changes are transmitted from the servers to spokes (6, 8, 10) if the log entry for the changes does not indicate an association with the spokes, for synchronization to the data structure on the spokes. The data structure on the spokes is updated based on the set of changes.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a system for synchronizing data

(B) a processor readable storage device having processor readable code for programming processors.

USE - Used for synchronizing data between two entities e.g. databases, operating

system files, applications and emails of a computer system.

ADVANTAGE - The method allows the management of data anywhere, and enables developers to distribute application data and code across multiple tiered environments to applications and users located anywhere. The method enables more efficient operations, better service, and new product and service opportunities.

DESCRIPTION OF DRAWING(S) - The drawing shows a common topology used for synchronization/replication.

Hub servers 2, 4

Spokes 6, 8, 10

ABSTRACTED-PUB-NO: US20050055382A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/6

DERWENT-CLASS: T01

EPI-CODES: T01-H01C3; T01-J05B2; T01-N02B2; T01-S01; T01-S03;

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